

1. Record Nr.	UNINA9910716312003321
Titolo	McMillan Reservoir, Carlsbad irrigation project. Communication from the President of the United States transmitting a record of judgment rendered against the government by the United States District Court for the District of New Mexico in connection with the appropriation of lands by the United States for the McMillan Reservoir under the Carlsbad irrigation project in New Mexico. April 20, 1926. -- Referred to the Committee on Appropriations and ordered to be printed
Pubbl/distr/stampa	[Washington, D.C.] : , : [U.S. Government Printing Office], , 1926
Descrizione fisica	1 online resource (3 pages)
Collana	House document / 69th Congress, 1st session. House ; ; no. 334 [United States congressional serial set] ; ; [serial no. 8579]
Altri autori (Persone)	CoolidgeCalvin <1872-1933.>
Soggetti	Claims Government purchasing of real property Judgments Reservoirs Legislative materials.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Batch processed record: Metadata reviewed, not verified. Some fields updated by batch processes. FDLP item number not assigned.

2. Record Nr.	UNINA9910818426803321
Autore	Levy Gilberto
Titolo	The biostatistics of aging : from Gompertzian mortality and to an index of aging-relatedness // Gilberto Levy, Bruce Levin
Pubbl/distr/stampa	Hoboken, NJ : , : John Wiley & Sons Inc., , [2014] ©2014
ISBN	1-118-64584-7 1-118-64567-7
Descrizione fisica	1 online resource (270 p.)
Altri autori (Persone)	LevinBruce A
Disciplina	571.8/78
Soggetti	Aging - Statistical methods Mortality - Statistical methods Life spans (Biology)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	THE BIOSTATISTICS OF AGING: From Gompertzian Mortality to an Index of Aging-Relatedness; Copyright; CONTENTS; PREFACE AND ACKNOWLEDGMENT; 1 Introduction; 2 An Account of Gompertzian Mortality through Statistical and Evolutionary Arguments; 2.1 The Statistical Theory of Extreme Values; 2.1.1 Background to Results; 2.1.2 Original Results; 2.2 The Evolutionary Theory of Aging; 2.2.1 The Argument for Gompertzian Mortality; 2.2.2 Boundaries of the Argument; 3 The Argument against Gompertzian Mortality; 3.1 Departures from the Gompertz Model; 3.2 An Evolution-Based Model of Causation 4 The Index of Aging-Relatedness 4.1 A Survival Mixture Model of the Gompertz and Weibull Distributions; 4.2 Definition and Interpretation of the Index of Aging-Relatedness; 4.3 The Survival Mixture Model and Competing Risks; 4.4 Estimation of the Model Parameters; 4.5 Illustrative Application: The Israeli Ischemic Heart Disease Study; 4.6 Precision of Estimation; 5 Discussion: Implications; 5.1 The Meaning of the Gompertz Parameter; 5.2 Age as a Risk Factor for Disease; 5.3 Are Aging-Related Diseases an Integral Part of Aging?; 5.4 Biological versus Chronological Aging

5.5 The Public Health Notion of Compression of Morbidity 5.6 A Picture of Aging for the Twenty-First Century; APPENDIX A: PROOFS OF RESULTS IN SECTION 2.1.2 WITH SOME EXTENSIONS; APPENDIX B: DERIVATION OF HAMILTON'S EQUATION FOR THE FORCE OF NATURAL SELECTION ON MORTALITY; APPENDIX C: SOME PROPERTIES OF THE GOMPERTZ AND WEIBULL DISTRIBUTIONS; APPENDIX D: FIRST AND SECOND PARTIAL DERIVATIVES OF THE MIXTURE LOG-LIKELIHOOD FUNCTION; APPENDIX E: EXPECTATION-CONDITIONAL MAXIMIZATION (ECM) ALGORITHM; APPENDIX F: R PROGRAM; REFERENCES; AUTHOR INDEX; SUBJECT INDEX

Sommario/riassunto

A practical and clarifying approach to aging and aging-related diseases Providing a thorough and extensive theoretical framework, *The Biostatistics of Aging: From Gompertzian Mortality to an Index of Aging-Relatedness* addresses the surprisingly subtle notion-with consequential biomedical and public health relevance-of what it means for a condition to be related to aging. In this pursuit, the book presents a new quantitative method to examine the relative contributions of genetic and environmental factors to mortality and disease incidence in a population. With input fr
